

What is claimed is:

1. An optical unit comprising:

multiple optical devices;

a collimated coupler disposed relative to the multiple optical devices so that laser light can be transferred between at least two of the multiple optical devices and the collimated coupler without crosstalk, and

a fused glass collimator, disposed within the collimated coupler, comprising multiple optical fibers arranged in a predetermined arrangement relative to the multiple optical devices so that the number of optical fibers is always equal to or greater than the number of optical devices on a use basis.
2. The unit of claim 1 wherein the multiple optical devices are arranged in an N x M array.
3. The unit of claim 1 wherein the predetermined arrangement is a rectangular array.
4. The unit of claim 1 wherein an optical fiber of the fused glass collimator is coupled to at least two of the multiple optical devices.
5. The unit of claim 1 wherein at least two of the multiple optical devices are lasers.

6. The unit of claim 5 wherein another of the at least two optical devices is a detector.